

Title (en)
CUTTING INSERT, CUTTING TOOL, AND METHOD FOR MANUFACTURING CUT PRODUCT USING CUTTING TOOL

Title (de)
SCHNEIDEEINSATZ, SCHNEIDWERKZEUG SOWIE HERSTELLUNGSVERFAHREN FÜR EIN SCHNEIDEPRODUKT MIT DEM SCHNEIDWERKZEUG

Title (fr)
PLAQUETTE DE COUPE, OUTIL DE COUPE ET PROCÉDÉ DE FABRICATION D'UN PRODUIT COUPÉ À L'AIDE DE L'OUTIL DE COUPE

Publication
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Application
EP 12845789 A 20120830

Priority
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Abstract (en)
[origin: EP2774706A1] In a cutting insert according to an embodiment of the present invention, an upper surface sequentially includes a first rake surface and a second rake surface. The first rake surface being inclined toward the lower surface as going inward from the cutting edge at a first rake angle on a basis of a perpendicular plane perpendicular to a central axis extending between the upper surface and a lower surface. The second rake surface is located more inward than the first rake surface and is inclined toward the lower surface at a second rake angle different from the first rake angle on the basis of the perpendicular plane. An intersecting part of the first rake surface and the second rake surface includes a protruded part located at a highest position in a region of the intersecting part along the second side surface. A cutting tool with the cutting insert, and a method of producing a machined product by using the cutting tool are also provided.

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Citation (search report)
• [E] EP 2727672 A1 20140507 - KYOCERA CORP [JP]
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